

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

which (check)

is attached hereto.

and is amended by the Preliminary Amendment attached hereto.

was filed on April 20, 2001 as Application Serial No. 09/839,636

and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

(if applicable).

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

INCLUDE PRIOR FOREIGN APPLICATION IF APPLICABLE

Prior Foreign Application(s)		Priority Claimed		
Number Country		Day/Month/Year Filed	Yes	No
N/A				

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

INCLUDE PROVISIONAL APPLICATION NUMBER IF APPLICABLE

Provisional Application Number	Filing Date		
N/A			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number 24251



Please address all correspondence and telephone calls to:

Gary J. Edwards SKJERVEN MORRILL MacPHERSON LLP

25 Metro Drive, Suite 700 San Jose, California 95110-1349

Telephone:

408-453-9200

Facsimile:

408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: Mohammad H.S. Amin Inventor's Signature: M. Mohammad H.S. Amin Date: Sep. 2, 2001			
Inventor's Signature:	2n Date:		
Residence: 305-1465 W.12th	AVE., VANCOUNER, BC VGH 1947		
Post Office Address:	Citizenship: Canadian		

Pull name of second joint inventor:

Imothy Duty

T

esidence: 4-Enz - 1340 W.12Th Ave 11

– Date.

ADA

T ICA

Post Office Address:

guns

Citizenship

V.S. A

Full name of third joint inventor: Alexander Omelyand Inventor's Signature: Residence: 6142 Galleld: Ave. 7A, apt. 12 Post Office Address: Same	Date: Sy 2 208/
Post Office Address:	Citizenship: UELANI AN
Full name of fourth joint inventor: Inventor's Signature: Residence: 14-1424 Wallur ST. Vancou Post Office Address:	Date: OCT. 10/2001 WER BC V6J3R3 Citizenship: CANADIAN
Full name of fifth joint inventor: Alexandre Zagoskin Inventor's Signature: Residence: 2063 W. Sh. Arr., Vancouver, E. Post Office Address: Sauce	Date: 09 Oct. 2001 Sc, Cauclo Canalian Citizenship: Canalian
Full name of sixth joint inventor: Alexandre Blais Inventor's Signature:	Date:
Residence:	Citizenship:

741234 v1

Attorney Docket No.: M 8915 2C US

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name 3 listed below) or an original, icing inventor (if plural names are listed below) of subject r atter (process, machine,

manufacture, or	composi	ition of matter, or an important of the application entitle	provement thereof)	zhich is cla	imed and for	r which a
Quantum Bit with a Multi-Terminal Junction and Loo , with a Phase Shift						
which (check)		is attached hereto. and is amended by the Preliminary Amenc nent attached hereto. was filed on April 20, 2001 as Application Serial No. 09/839,636 and was amended on (if applicable).				
I hereby state the including the cla	at I have airos, as	reviewed and understan amended by any amendr	nd the contents of the ment referred to abo	above ider e.	ntified specif	fication,
		to disclose information, and I Regulations, § 1.56.	which is material to	oatentabilit	y as defined	in .
application(s) for least one countr any foreign appliesignating at le	or patent y other the lication(seast one of	riority benefits under Titority benefits under Titoricate han the United States of s) for patent or inventor's country other than the Ufiling date before that of	or any PCT internat America listed belc s certificate or any I nited States of Ame	onal applic v and have CT internat ica filed by	ation(s) desi also identifi tional applic me on the s	gnating at led below ation(s) same
		Prior Foreign Applicati	on(s)		Priority	Claimed
Number		Country	Day/Month/Ye:	r Filed	Yes	No
N/A						
I hereby claim to provisional appl		it under Title 35, United s) listed below:	States Code, § 119	3) of any U	nited States	
Provisional Application Number				Filing Date		
	N/A	<u>A</u> :	<u> </u>			
application(s) of below and, inso prior application	r PCT in far as the n(s) in th	it under Title 35, United ternational application(se subject matter of each te manner provided by the duty to disclose inform) designating the Ur of the claims of this ie first paragraph of	ted States upplication litle 35, Un	of America is not disolo nited States	osed in the Code.

Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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I declare that all statements made herein of my own knowledge are t ue, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark trademark of the registration, or certificate resulting therefrom.

Full name of first joint inventor:	Mohammad H.S.	Amr.		
Inventor's Signature:		I ate:		
Residence:				
Post Office Address:		(itizenship:	Canadian	
Full name of second joint inventor:	Timothy Duty			
Inventor's Signature:		I ate:		
Residence:				
Post Office Address:		Citizenship:		
Full name of third joint inventor:	Alexander Omely	ranch uk		
Inventor's Signature:	•	I ace:		
Residence:				
Post Office Address:		(itizenship:		
Full name of fourth joint inventor:	Geordie Rose			
Inventor's Signature:		l'ate:		

A :torney Docket No. M8915-2C US

Residence:	
Post Office Address:	litizenship:
Full name of fifth joint inventor:	Alexandre Zagoskin
Inventor's Signature:	Pate:
Residence:	
Post Office Address:	litizenship:
Full name of sixth joint inventor:	Alexandre Blais
Inventor's Signature: Alexand Bld	late: 2001
Residence: 1913 Lafliche Sherbros	Rc. Quebec, Cinada TIK 279
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